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| ·                           | L                              | L                                     | <u>.                                    </u> |              | DHIO DEPA    | RTMENT OF       | L NATION  | i resour              | <br>Ces          | I   |  | <del></del>                                      | l                                       |
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|                             |                                |                                       |  |              | Qı           | uarterly Monito | oring Report  | Sheet                 |                  |   |  |  |   |
|                             |                                |                                       |  |              |              | (Submit in C    | Quadruplicate   | e)                    |                  |   |  |  |   |
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| Permittee:                  | CENTURY                        | , DUIVUIE                             |  |              | Permit Loca  | tion: D 42E     |   | <b>}</b>              | <u> </u>         | Legend  | <del>                                     </del> | <del> </del> -                                   |   |
| remillee.                   | OLIGIORI                       | I I I I I I I I I I I I I I I I I I I |  |              | Permit Loca  | IIIOn. D-≪∠5    |   | M = Deillock M        | Int (No. Los Avo |   | D = Downstr                                      | oam Samo   | ling Station                            |
| 184 (                       | Qtr X 2nd Qtr. 3rd Qtr 4th Qtr |                                       |  | <del> </del> |              |                 | W = Drilled Well (No Log Available) WL = Drilled Well (Log Available) |                       |                  | D = Downstream Sampling Station U = Upstream Sampling Station |  |  |   |
| 131 0                       | <u></u>                        | કાત હતા                               |  |              | <b></b>      |                 |   |                       |                  |   | P = Water Impoundment                            |  |   |
| Dro.A                       | flining                        | X Mining Post-Mining                  |  | l            |              |                 |   | DS = Developed Spring |                  | S = Spring (Undeveloped)                                      |  |  |   |
| Pre-Mining                  |                                | (X appropriate blank for mine status) |  |              | <del> </del> |                 |   | DS = Developed Spring |                  |   | S = Spring (Ondeveloped)                         |  |   |
|                             |                                | Stream or                             | ank for mine stati                           | us)          | <del> </del> | -               | Total   | <b></b>               | <del></del>      | Total   | <del>                                     </del> | <del>                                     </del> | Specific                                |
|                             | Static                         |                                       |  | 11 (-1-1-1   |              | T-4-8           |   |                       | Total            |   | Total  | Total  | Conductance                             |
| D/I = <b>:</b> 4 = <b>:</b> |                                | Spring                                | <b>13</b> -4-                                | pH, Field    | pH, Lab*     | Total           | Alkalinity  | 57 - 4 - 1 1          |                  | Suspended   | 1  | l .  |   |
| Monitoring                  | Water                          | Discharge                             | Date   | Standard     | Standard     | Acidity mg/l    | mg/l as   | Total Iron            |                  | Solids  | Hardness   | Sulfate  | @ 25° C                                 |
| Site                        | Level                          | (cfs/gpm)                             | Measured                                     | Units        | Units        | as CaCO3        | CaCO3   | mg/l                  | mg/l             | mg/l  | mg/l   | mg/l   | µmho/cm                                 |
| DS-91.05                    |                                | 1.9 GPM                               | 05-29-09                                     | 7.0          | 7.66         | 0.00            | 97  | 0.1                   | 0.03             | 0.0   | 120  | 22   | 240                                     |
| DS-91.07                    |                                | 1.9 GPM                               | 05-29-09                                     | 7.4          | 7.96         | 0.00            | 99  | 0.3                   | 0.05             | 32  | 140  | 36   | 280                                     |
| P-108.01                    | 71                             | 0.004 CFS                             | 05-29-09                                     | 7.7          | 8.11         | 0.00            | 120   | 0.3                   | 0.05             | 10  | 150  | 30   | 298                                     |
| U5-12                       |                                | 0.001 cfs                             | 06-24-09                                     | 7.5          | 8.00         | 0.00            | 93.00   | 1.2                   | 0.06             | 18  | 250  | 20   | 248                                     |
|                             |                                |                                       |  |              |              |                 |   |                       |                  |   | ļ  |  |   |
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|                             |                                |                                       |  |              |              |                 |   | ]                     | l                |   |  |  | L                                       |